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## INTERNATIONAL SEARCH REPORT

PCT/IB 03/04236

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N7/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|----------|---|-----------------------|
| Y        | EP 1 139 660 A (IBM)<br>4 October 2001 (2001-10-04)<br>abstract<br>paragraphs '0006!, '0011! - '0013!,<br>'0025! - '0028!, '0032!, '0033!<br>claims 1,4,5,8-11,13,14<br>figures 2,4                                       | 1,7-12                |
| Y        | EP 0 782 341 A (THOMSON CONSUMER<br>ELECTRONICS) 2 July 1997 (1997-07-02)<br>abstract<br>page 2, line 19 - line 25<br>page 3, line 13 - line 18<br>page 4, line 19 - line 25<br>page 5, line 1 - line 8<br>claims 1,3-5,9 | 1,7-12                |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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- \*g\* document member of the same patent family

Date of the actual completion of the International search

22 January 2004

Date of mailing of the International search report

30/01/2004

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## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|----------|---|-----------------------|
| A        | US 2001/017931 A1 (RODRIGUEZ ANTHONY ET AL) 30 August 2001 (2001-08-30)<br>abstract<br>figures 3,4<br>paragraphs '0007! - '0009!, '0032!, '0037! - '0039!, '0041! - '0043!, '0045!<br>claims 1,4,7-10,13-18   | 1,7-12                |
| A        | US 2001/046308 A1 (MANABE KOJI ET AL) 29 November 2001 (2001-11-29)<br>abstract<br>paragraphs '0027! - '0029!, '0031!, '0059!, '0062!, '0072!, '0074!, '0078!, '0085!, '0089!, '0096!<br>claims 1,3,8,12,15<br>figures 1,3-6,8  | 1,7-12                |
| A        | US 5 809 139 A (HARTUNG FRANK H D ET AL) 15 September 1998 (1998-09-15)<br>cited in the application<br>abstract<br>column 2, line 33 - line 52<br>column 6, line 40 - line 45<br>column 6, line 54 - column 7, line 23<br>column 9, line 60 - line 67<br>claims 4,5,13,14,18,19,29,30<br>figures 2a,3 | 1,7-12                |
| A        | US 2001/053237 A1 (HASHIMOTO MASAHIRO) 20 December 2001 (2001-12-20)<br>abstract<br>figures 2,4,6<br>paragraphs '0007! - '0013!, '0022!, '0026!, '0027!, '0029!, '0037!, '0044!, '0045!<br>claims 1,2,4,6,9,11,14   | 1,5,7-12              |

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